



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

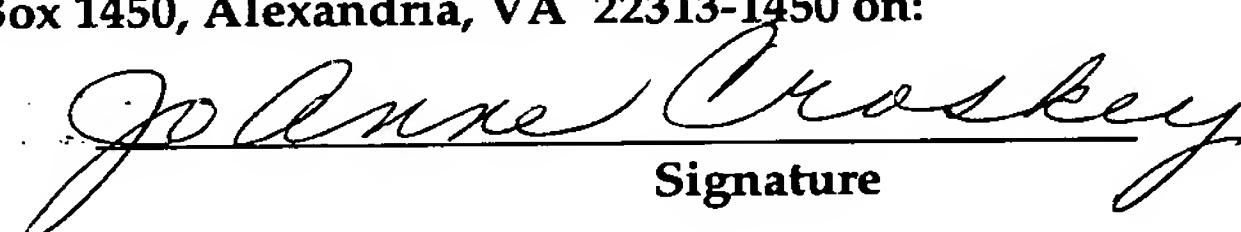
Inventor(s): Manoharprasad K. Rao, et al.  
Serial No.: 10/604,490  
Filed: July 25, 2003  
For: VISION-BASED METHOD AND SYSTEM FOR  
AUTOMOTIVE PARKING AID, REVERSING AID, AND  
PRE-COLLISION SENSING APPLICATION

Attorney Docket No: 202-1055 (FGT 1827 PA)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail with sufficient postage in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on:

October 3, 2003  
Date of Deposit

Jo Anne Croskey

  
Signature

**DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97**

Mail Stop DD  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

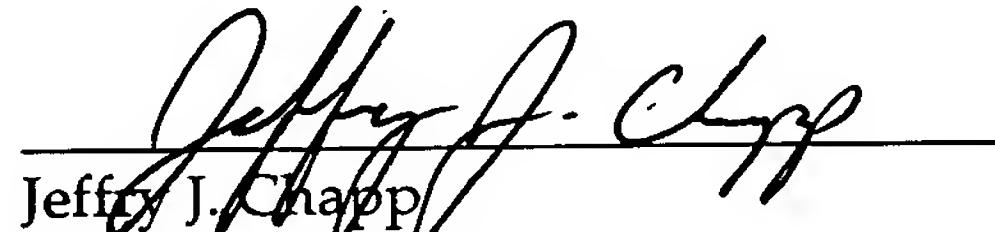
In compliance with 37 C.F.R. § 1.97, the art listed and identified on the attached Form PTO-1449A and 1449B is being submitted herewith for consideration by the Examiner. A copy of each of the listed references is included herewith.

It is Applicants' opinion that the claims presently on file patentably distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which

anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

The Commissioner is authorized to charge any additional fees, which may be required, or credit any overpayment, to Deposit Account No. 06-1510.

Respectfully submitted,



\_\_\_\_\_  
Jeffrey J. Chapp  
Reg. No. 50,579

Attorney for Applicant(s)

Date: October 3, 2003

Artz & Artz, P.C.  
28333 Telegraph Road, Ste. 250  
Southfield, MI 48034  
(248) 223-9500  
(248) 223-9522 (fax)



Substitute for Form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet **1** of **1** Attorney Docket Number **202-1055 (FGT 1827 PA)**

### Complete if Known

Application Number	10/604,490
Filing Date	July 25, 2003
First Named Inventor	Rao, et al.
Group Art Unit	
Examiner Name	

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1.	DETLEV NOLL, MARTIN WERNER and WERNER VON SEELEN, Real-Time Vehicle Tracking and Classification, pp. 101-106.	
	2.	MICHAEL E. BRAUCKMANN, CHRISTIAN GOERICK, JURGEN GROß and THOMAS, Towards All Around Automatic Visual Obstacle Sensing For Cars, pp. 79-84.	
	3.	MICHAEL SCHWARZINGER, THOMAS ZIELKE, DETLEV NOLL, MICHAEL BRAUCKMANN, WERNER VON SEELEN, Vision-Based Car-Following: Detection, Tracking, And Identification, pp. 24-29	
	4.	WOLFGANG EFENBERGER, QUANG-HUY TA, LAMPROS TSINAS, VOLKER GRAEFE, Automatic Recognition of Vehicles Approaching from Behind, pp. 57-62	
	5.	CHRISTIAN GOERICK, DETLEV NOLL, MARTIN WERNER, Artificial Neural Networks In Real-Time Car Detection And Tracking Applications, pp. 335-343	
	6.	ALAN J. LIPTON, HIRONOBU FUJIYOSHI, RAJU S. PATIL, Moving Target Classification and Tracking from Real-Time Video, The Robotics Institute, Carnegie Mellon University, pp. 129-136	
	7.	AXEL TECHMER, JENS HARNISCH and ULRICH RAMACHER, Intelligent Vision Sensor For Automotive Applications, Infineon Technologies AG, Corporate Research, Copyright 2002, SAE, Inc.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.